FIG. 1

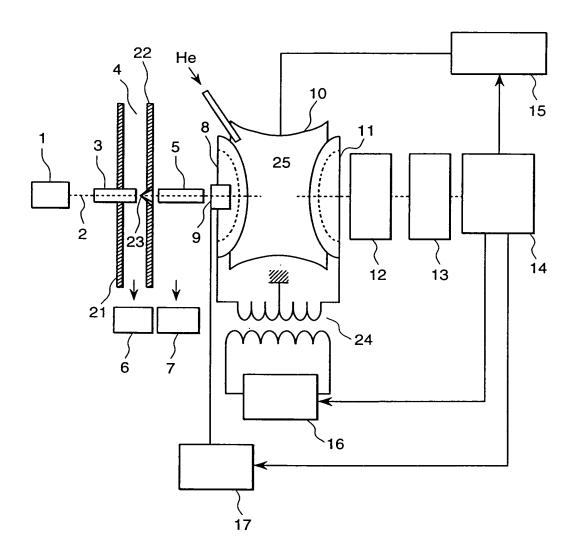


FIG. 2
SUPPLEMENTARY A.C. VOLTAGE

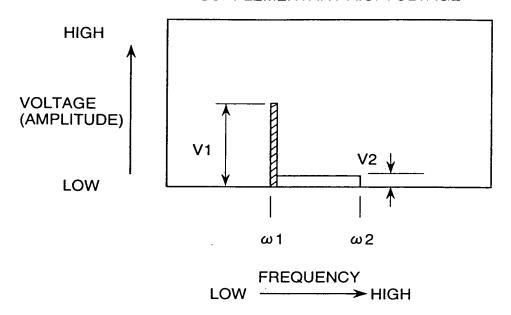


FIG. 3
SUPPLEMENTARY A.C. VOLTAGE

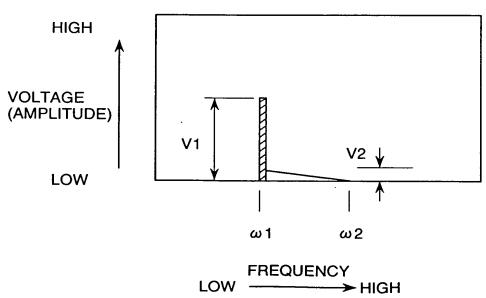


FIG. 4
SUPPLEMENTARY A.C. VOLTAGE

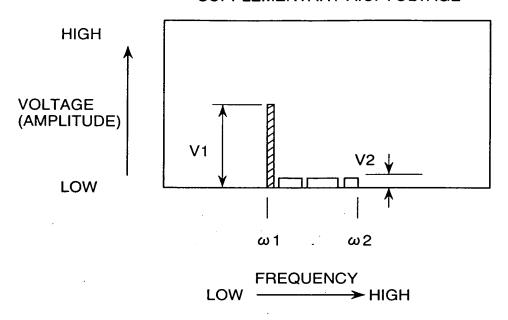


FIG. 5

## SUPPLEMENTARY A.C. VOLTAGE

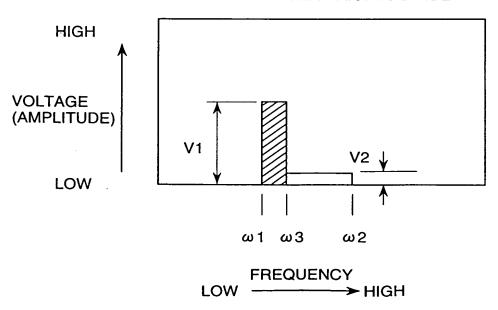


FIG. 6

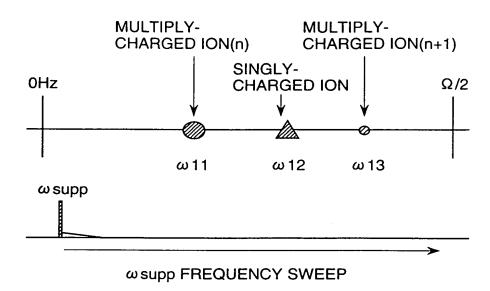


FIG. 7

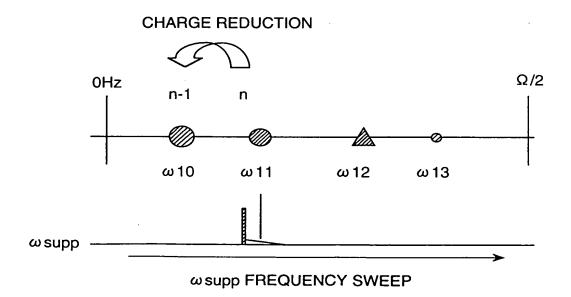


FIG. 8

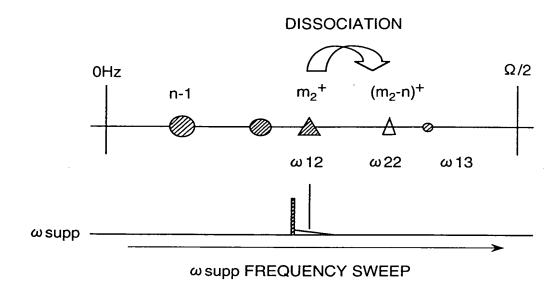


FIG. 9

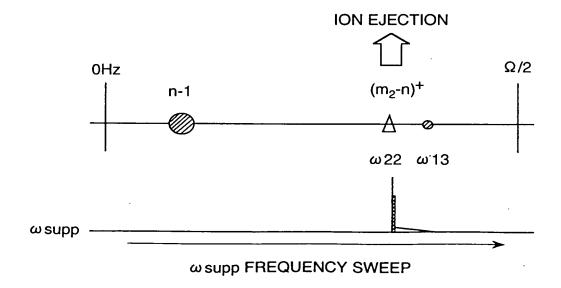


FIG. 10

## **CHARGE REDUCTION**

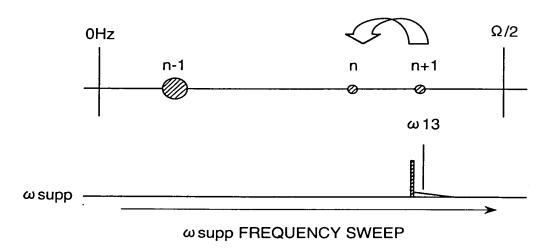


FIG. 11

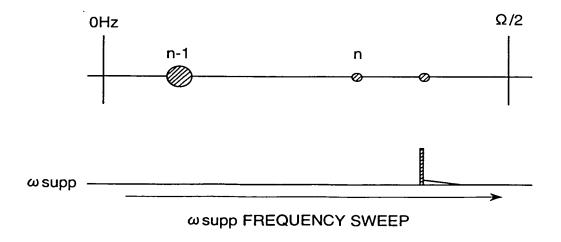


FIG. 12

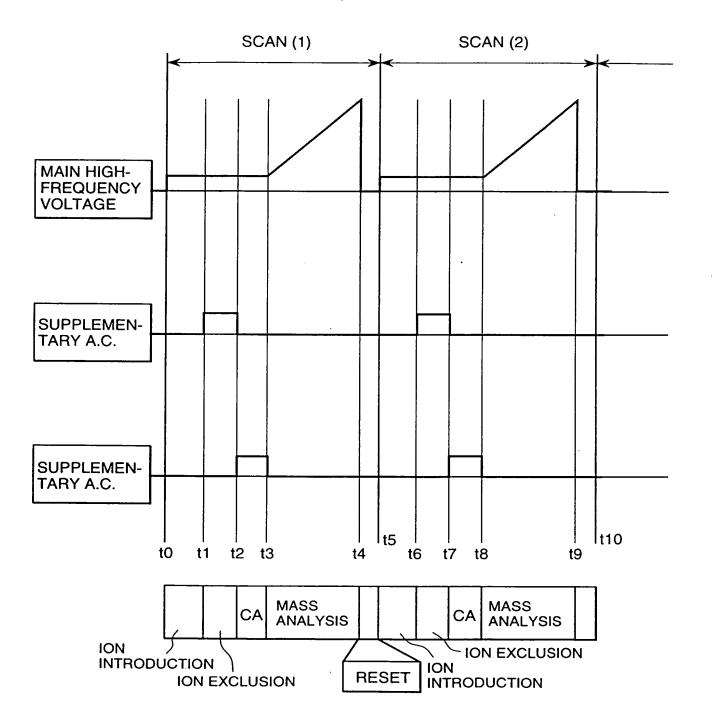


FIG. 13

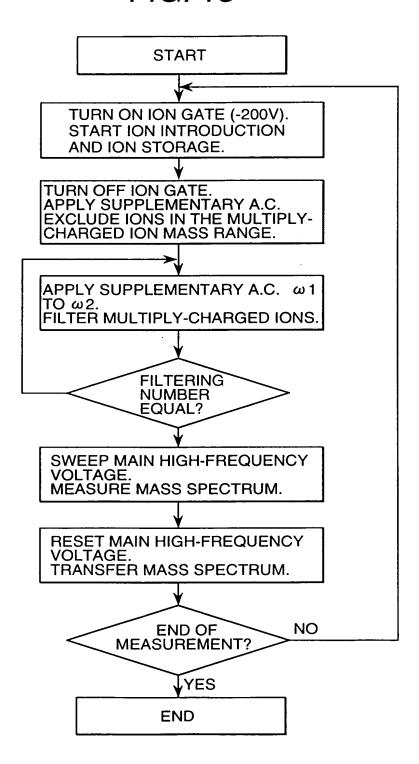
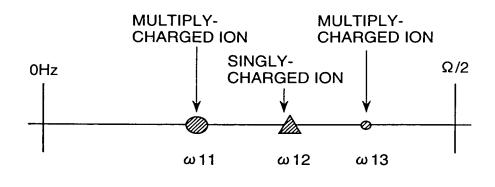


FIG. 14



WIDE-BAND NOISE SIGNAL

FIG. 15

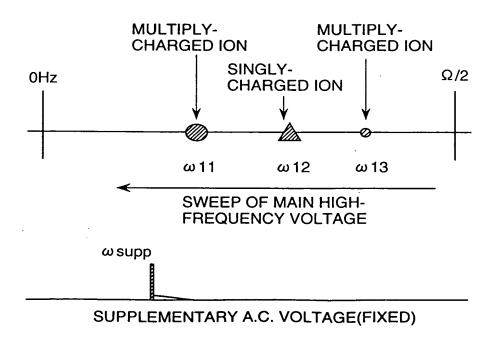


FIG. 16

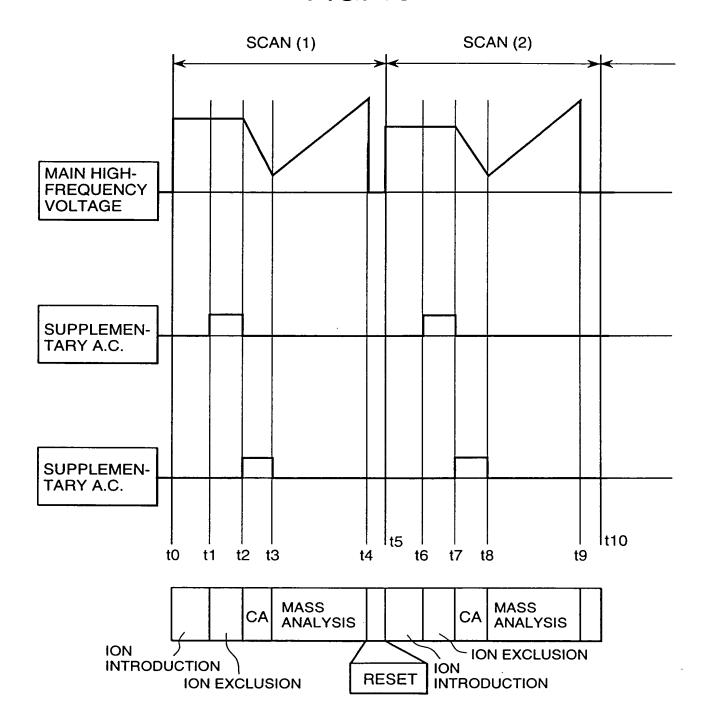


FIG. 17

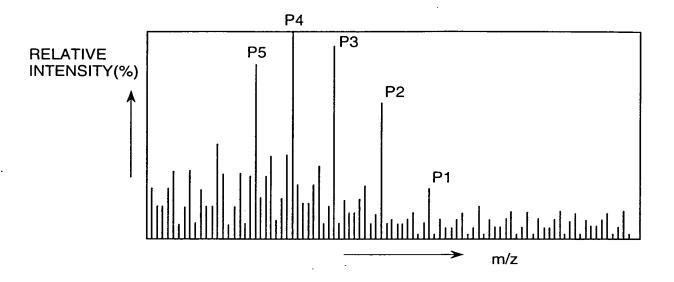


FIG. 18

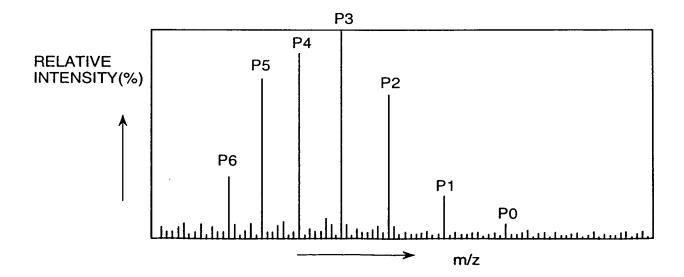


FIG. 19

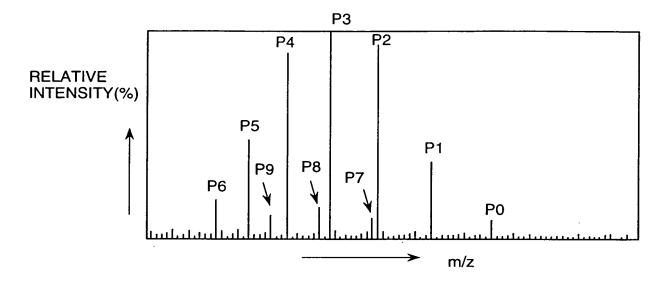


FIG. 20

## SUPPLEMENTARY A.C. VOLTAGE

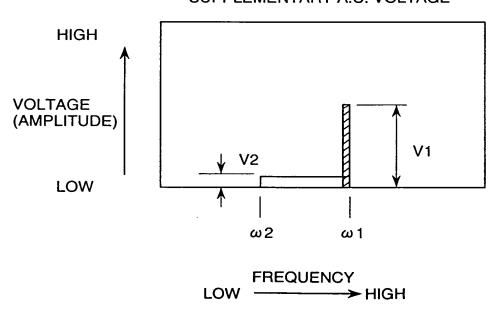


FIG. 21

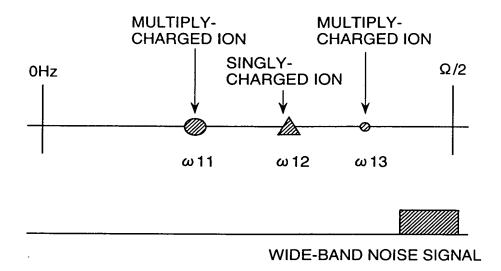


FIG. 22

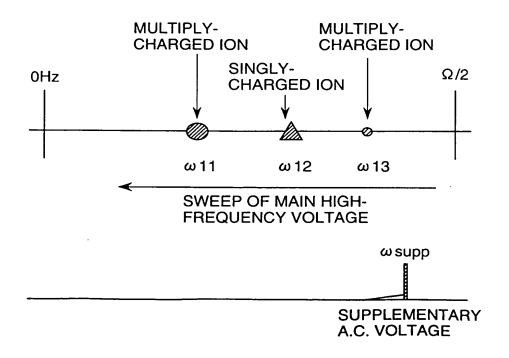


FIG. 23

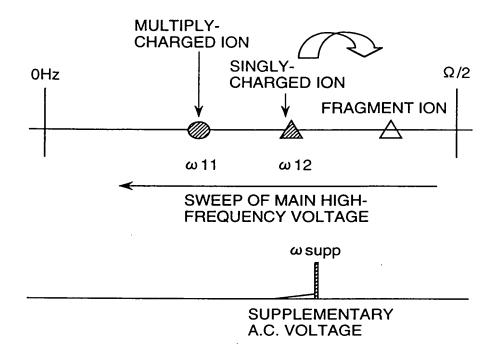


FIG. 24

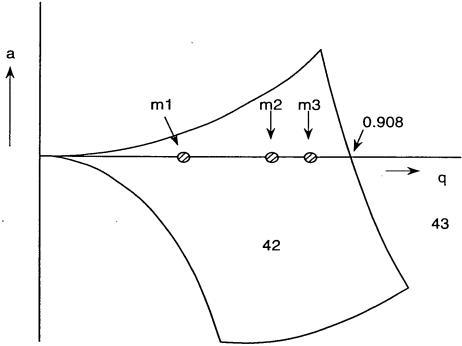


FIG. 25

